

User Manual

BAVONO WDR-600DN Wide Dynamic Range Body Camera



Menu Operation

01



To Open and Exit the Menu screen

- Press [SET]
 - The Menu screen appears on the monitor.
 - Check the current settings on the menu.
- Use [UP] or [DOWN] button to select the [EXIT] then use [LEFT] or [RIGHT] button to select a mode.
 - RET: Return to the previous.
 - TOP: Return to the CAMERA SETTING menu screen.
 - RETURN: Exit the setup menu.

Exposure Settings

02



LENS	DC / ELC	SUPER WDR	ON	0-10
E.SHUTTER	1/50 - 100,000			
BLC	ON / OFF			
SUPER WDR	ON / OFF			
AGC	HIGH / MIDDLE / LOW / OFF			
SENS-UP	MANUA L / AUTO			
RETURN				

Color Settings

03



WB MODE	ATW / AWC / MANUAL / PUSH
R-Y	0 - 128
B-Y	0 - 128
RETURN	

Day & Night Settings

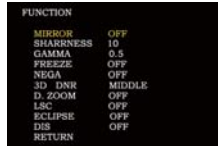
04



D & N MODE	AUTO / DAY / NIGHT / EXT / EXT-2
LEAD TIME	0-10
BURST	ON / OFF
RETURN	

Function Settings

05



MIRROR	ON / OFF / V-FLIP / ROTAE
SHARPNESS	0 - 40
GAMMA	0.45 - 0.6
FREEZE	ON / OFF
NEGA	ON / OFF
3D DNR	HIGH / MIDDLE / LOW / OFF
D.ZOOM	ON / OFF
LSC	ON / OFF
ECLIPSE	ON / OFF
DIS	HIGH / MIDDLE / LOW / OFF
RETURN	

Motion Settings

06



MOTION	ON / OFF
SET WINDOW	-
ALL SET	-
ALL CLEAR	-
SENSITIV	0-120
SHOW	ICON / TRACE / OFF
DELAY TIME	0-15
RETURN	

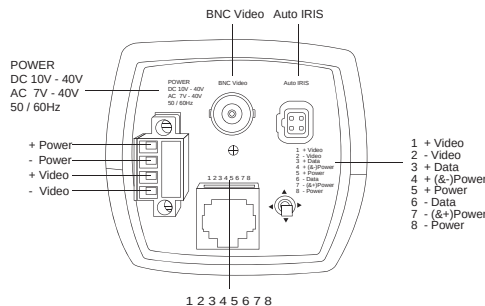
Privacy Settings

07



MASK1	ON / OFF
MASK2	ON / OFF
MASK3	ON / OFF
MASK4	ON / OFF
MASK5	ON / OFF
MASK6	ON / OFF
MASK7	ON / OFF
MASK8	ON / OFF
RETURN	

Product Wiring Diagram



Sync Settings

08



SYNC MODE	AUTO / INTER
V-PHASE	0 - 199
RETURN	

Commnuication Settings

09



ADDRESS	-
BAUDRATE	240 - 38,400
PROTOCOL	Off
RETURN	

Special Settings

10



TITLE	ON / OFF
LANGUAGE	CHINESE / ENGLISH
DPC	AUTO / OFF
RETURN	

Exit Settings

11



SAVE & EXIT	
FACTORY SET	
RETURN	

Specifications

Model	WDR-600DN	
Video Standard	NTSC	PAL
Image Sensor	1/3" SONY Double Scan CCD	
Internal	NTSC: 768 (H) x 494 (V)	PAL: 752 (H) x 582 (V)
Horizontal Resolution	620 TVL (Color) / 700 TVL (B/W)	
Min. Illumination (approx.)	0.0002 Lux	
Scanning System	Double Scan CCD	
Synchronizing System	Auto / Internal	
Video Out Level	1.0V (p-p) / 75Ω, Composite	
Video S/N Ratio	More than 50dB (AGC Off)	
Wide Dynamic Range Level	Max. 120dB	
Electric Shutter	1/60 - 1/120,000 sec	1/50 - 1/120,000 sec
3D-Digital Noise Reduction (3D-DNR)	Off / Low / Middle / High	
Auto Gain Control (AGC)	Off / Low / Middle / High	
Day / Night	Color / B/W / Ext / Auto	
Sense-Up	Off - 512X	
Wide Dynamic Range (WDR)	On / Off	
Lens Shading Compensation (LSC)	On / Off	
Digital Image Stabilization (DIS)	On / Off	
Eclipse	On / Off	
Privacy Masking	8 Zones	
OSD Language	English / Chinese	
Communication	RS-485	
Fast Connect	Built-in Balun	
Power Requirement	DC 10V - 40V / AC 7V - 40V (Dual Power)	
Operating Temperature	-20°C - 60°C / 30% - 80%	
Storage Temperature	-30°C - 60°C / 20% - 90%	
Shall Material	Metal	